

**SECTION 15000 - MECHANICAL SYSTEMS DESCRIPTIONS**

**A. PROJECT INCLUDES**

1. Plumbing Systems and Specialties:
  - a. Medical Gas systems
  - b. Low pressure steam piping.
2. HVAC Piping System:
  - a. Heating water piping.
  - b. Chilled water piping.
  - c. Modifications to existing systems.
3. Heat Generation/Rejection Systems:
  - a. Pumps and equipment.
  - b. Modifications to existing systems.
  - c. Heat recovery systems.
4. Heat Transfer Systems:
  - a. Terminal heating and cooling units.
5. Ventilation Systems:
  - a. Variable air volume terminal units.
  - b. Humidifiers
  - c. Modifications to existing systems.
  - d. Ductwork.
  - e. Unit heaters and cabinet heaters.
6. HVAC Control Systems:
  - a. New Direct digital control systems.
  - b. Modifications to existing ddc and pneumatic controls systems
7. Additional Systems and Requirements:
  - a. Smoke and Fire Dampers.

**B. PRODUCTS**

1. Systems, products, and standards are listed in individual specification section, which follow.

END OF SECTION 15000